

Chassis Component

Abstract

5 Chassis part of a vehicle, with a magnet (2) and at least one electric coil (10), which interacts with the magnetic field generated by the magnet (2), wherein the magnet (2) and the coil (10) are mobile in relation to one another. The chassis part (13) can perform vibrations with at least one natural frequency, wherein the magnet (2) is fastened to a spring (8) and is mobile relative to the coil (10), and wherein the natural frequency of the oscillator (14) having the magnet (2) and the spring (8) is tuned to the natural frequency of the chassis part (13).

Figure 1